1/7

FIG. 1

# FIG. 2

S11

INTERPOLATE EVEN NUMBER-TH LINE DATA $F_0(x, y_e)$ IN THE X-AXIS DIRECTION TO COMPUTE INTERPOLATED DATA $F_0'(x', y_e)$

S12

COMPUTE SHIFT AMOUNT $dx'$ OF SAMPLING POINTS, BASED ON SPATIAL FREQUENCY POWER SPECTRA $P(x, f_y)$ FOR Y-AXIS, USING ODD NUMBER-TH LINE DATA $F_0(x, y_o)$ AND INTERPOLATED DATA $F_0'(k \cdot x + dx, y_e)$

S13

CORRECT INTERPOLATED DATA $F_0'(x, y_e)$, BASED ON THE SHIFT AMOUNT $dx'$ TO COMPUTE CORRECTED DATA $F_0''(x, y_e)$

S14

SYNTHESIZE ODD NUMBER-TH LINE DATA $F_0(x, y_o)$ AND CORRECTED DATA $F_0''(x, y_e)$ TO COMPUTE SAMPLING NOISE REMOVED DATA $F(x, y)$
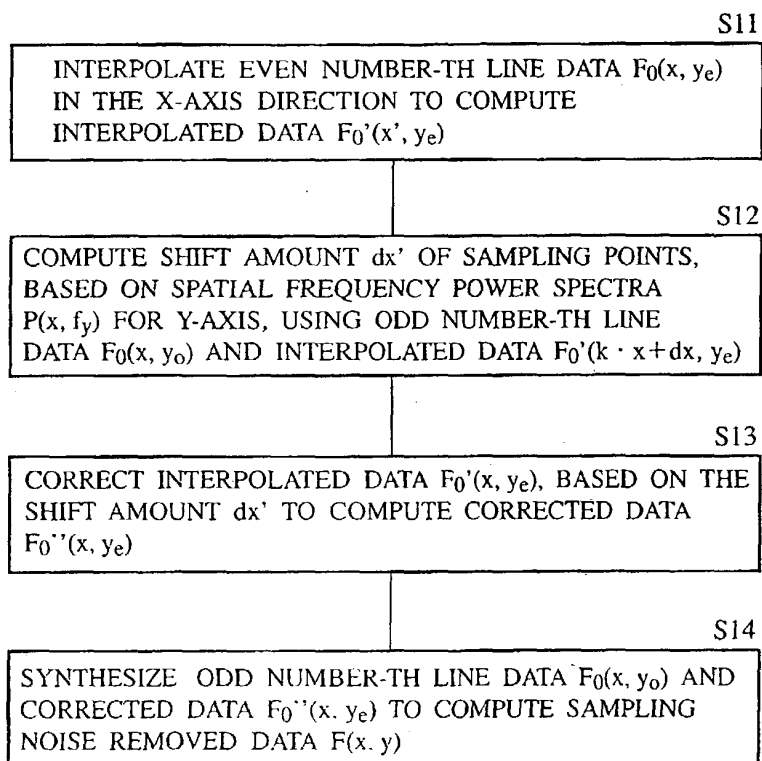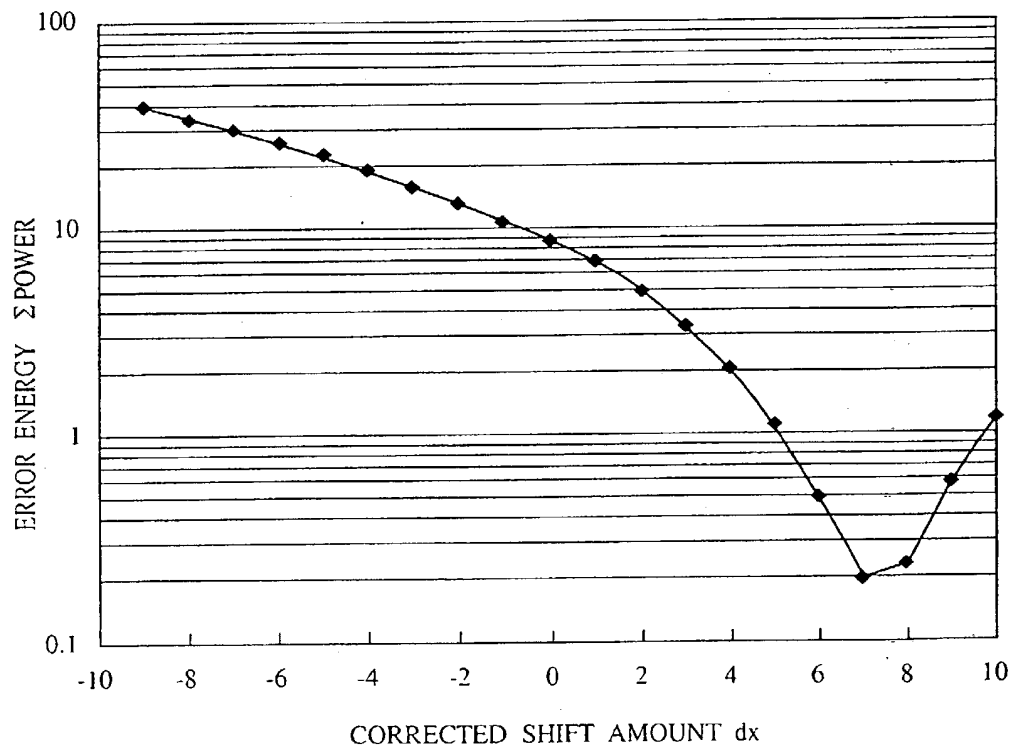
# FIG. 3
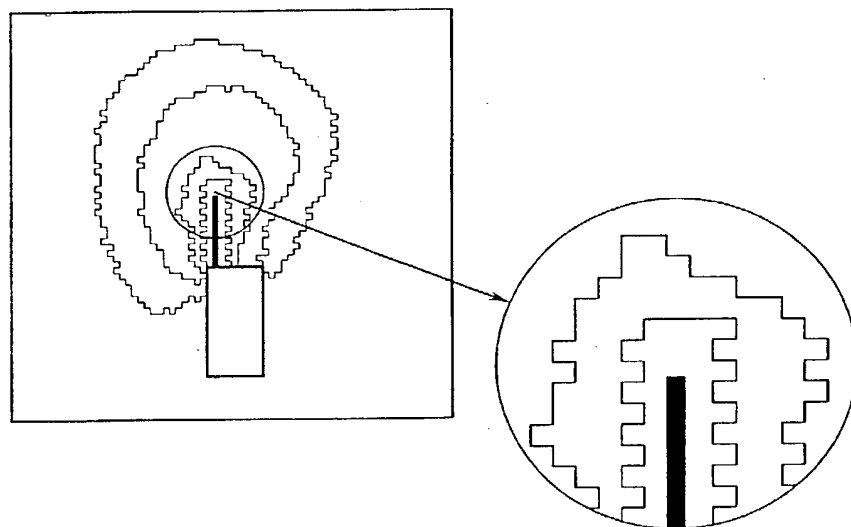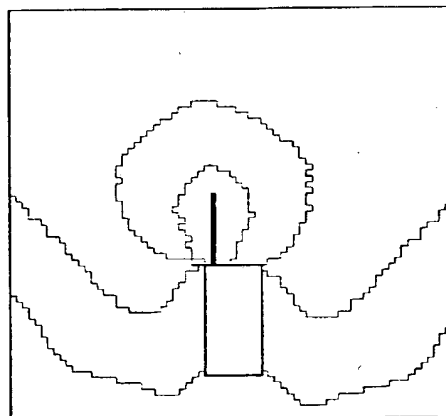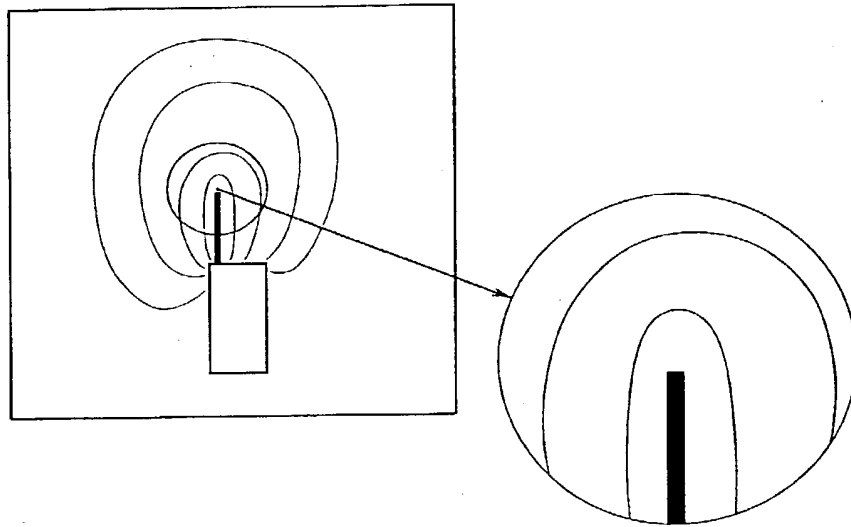
# FIG. 4A

AMPLITUDE DATA



# FIG. 4B

PHASE DATA

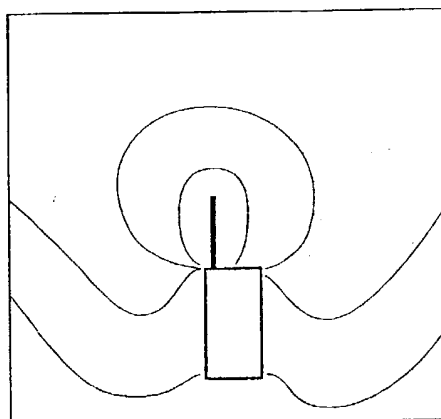# FIG. 5A
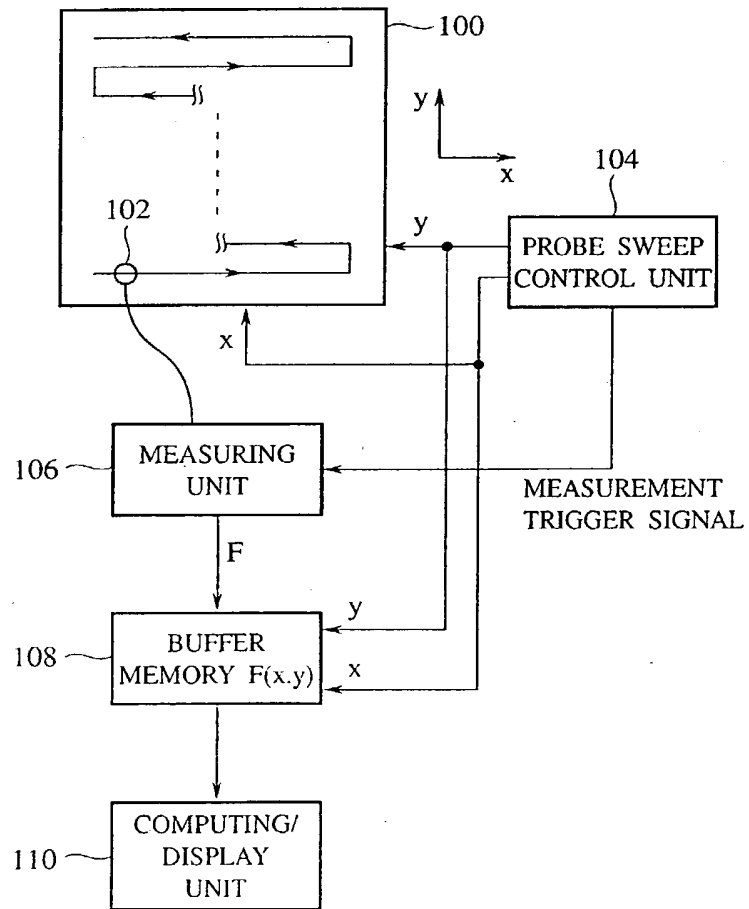
AMPLITUDE DATA



# FIG. 5B

PHASE DATA

# FIG. 6

FIG. 7



MEASUREMENT TRIGGER POINT

100